

**EXAMINER AMENDMENT
Notice of Allowability**

Application No.

10/784,150

Examiner

Michael C. Zarroli

Applicant(s)

TSAI, MENG-FENG

Art Unit

2839

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to application filed 2/20/04.
2. ☒ The allowed claim(s) is/are 1-8 and 10-12.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date 12/12/04.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 2/20/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

**MICHAEL C. ZARROLI
PRIMARY EXAMINER**

Michael C. Zarroli

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Robert Usher on 12/10/04.

The application has been amended as follows: **Revise claim 11 formally claim 12 as indicated on the attached page.**

2. The following changes to the drawings have been approved by the examiner and agreed upon by applicant: **Drawings are informal.** In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

3. The following is an examiner's statement of reasons for allowance: The combination of claims 1 and 10 especially the contacts for the rail comprising the female portion with means for receiving the male coax connector. Regarding claim 12 the structure of the contact with an adaptor box and housing in a low voltage lighting rail set up.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Zakerzewski teaches low voltage rail adaptor for lighting but no structure as claimed by the applicant to receive a male coax connector. Lin teaches a lighting adaptor box that receives a coax connector but not with the contacts structure recited by the applicant. Nieminen, Tang and, Agro teach an adaptor for track lighting but the contact is not single piece bent and formed. Lin et al teaches an adaptor box for low voltage track lighting but no one piece contact system. Howell et al teaches much of the contact structure recited in claim 12 but no adaptor, housing or low voltage lighting system.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael C. Zarroli whose telephone number is 571-272-2101. The examiner can normally be reached on 7:30 to 3:30 M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, T.C. Patel can be reached on (571) 272-2800 ext 39. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Michael C. Zarroli
Primary Examiner
Art Unit 2839

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11. [An electrical contact set for an adaptor box for mounting a low voltage lighting fixture to a low voltage track] An adaptor box comprising a housing containing an electrical contact set, the adaptor box mounts a low voltage lighting fixture to a low voltage track, the contact set comprising: a pair of one-piece stamped and formed metal pads each having a rigid elongate strip portion formed at one longitudinal end with a female contact portion and at the other end with a transverse contact foot for engagement with a respective buss of [a] the low voltage track, the female contact portions each comprise a pair of resilient contact arms bent from opposite longitudinal edges of the strip to extend transversely from the strip in opposed, spaced apart parallel relation for embracing a male contact between them, the strip of one contact being shorter, longitudinally, than the strip of the other contact so that the contacts can be mounted in [a] the adaptor housing with the female contact portions extending one above the other on a common vertical mating axis while the transverse contacts extend horizontally, coplanar with each other.